

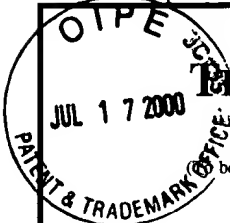
GAU2783

Please type a plus sign inside this box -->



PTO/SB/21 (12/97)
Approved for use through 09/30/00 OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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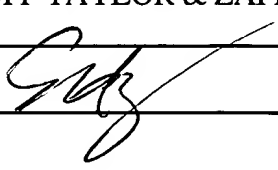
| | | |
|--|-------------------------------|---------------------|
|  TRANSMITTAL FORM <small>to be used for all correspondence after initial filing)</small> | Application Number | 098/887,680 |
| | Filing Date | 7/30/97 |
| | First Named Inventor | Powell |
| | Group Art Unit | 2783 |
| | Examiner Name | Eng |
| TOTAL NUMBER OF PAGES IN THIS SUBMISSION | Attorney Docket Number | 82225.P01899 |

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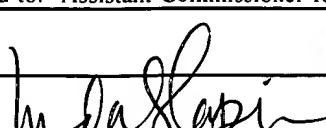
ENCLOSURES (check all that apply)

| | | |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers <input type="checkbox"/> Drawings <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) & Accompanying Petition <input type="checkbox"/> Petition Checklist & Accompanying Petition To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Request <input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication Group <input type="checkbox"/> Appeal Communication to Board of Appeals & Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below) Declaration and Power of Attorney |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|--------------------------------|---|
| Firm or Individual Name | BLAKELY SOKOLOFF TAYLOR & ZAFMAN ERIC S. HYMAN |
| Signature |  |
| Date | July 14, 2000 |

CERTIFICATE OF MAILING

| | | |
|--|---|-------------------------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: | | July 14, 2000 |
| Typed or Printed Name | ERIC S. HYMAN, ESQ. | |
| Signature |  | Date July 14, 2000 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/17 (12/97)
Approved for use through 09/30/00 OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL

Note: Effective October 1, 1997

Patent fees are subject to annual revision

Complete If Known

| | |
|----------------------|--------------|
| Application Number | 08/887,680 |
| Filing Date | 7/3/97 |
| First Named Inventor | Powell |
| Group Art Unit | 2783 |
| Examiner Name | Eng |
| Attorney Docket No. | 82225.P0189R |

TOTAL AMOUNT OF PAYMENT

\$100

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees & credit any overpayments to:

Acct # 02-2666

Acct Name Blakely Sokoloff Taylor & Zafman

- ☒ Charge any add'l fee required under 37 CFR 1.16 & 1.17 ☐ Charge issue fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

Fee Calculation

1. Filing Fee

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|------------------------|----------|
| 101 | 690 | 201 | 345 | Utility filing fee | |
| 106 | 310 | 206 | 155 | Design filing fee | |
| 107 | 480 | 207 | 240 | Plant filing fee | |
| 108 | 690 | 208 | 345 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

Subtotal (1) \$0.00

2. Claims

| | * | Extra | Fee from Below | Fee Paid |
|---------------------------|------|-------|----------------|----------|
| Total Claims | 20 - | 0 | X | |
| Ind. Claims | 3 - | 0 | X | |
| Multiple Dependent Claims | | | | |

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description |
|-------------------|-----------------------|-------------------|-----------------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 |
| 104 | 260 | 204 | 130 | Multiple dependent claim |
| 109 | 78 | 209 | 39 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 & over original patent |

Subtotal (2) (\$)

FEE CALCULATION (continued)

Additional Fees

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge-late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge-late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2520 | 147 | 2520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1840* | 113 | 1840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within 1st month | |
| 116 | 380 | 216 | 190 | Extension for reply within 2nd month | |
| 117 | 870 | 217 | 435 | Extension for reply within 3rd month | |
| 118 | 1360 | 218 | 680 | Extension for reply within 4th month | |
| 128 | 1850 | 228 | 925 | Extension for reply within 5th month | |
| 119 | 300 | 219 | 150 | Notice of Appeal | |
| 120 | 300 | 220 | 150 | Filing a brief in support of appeal | |
| 121 | 260 | 221 | 130 | Request for oral hearing | |
| 138 | 1510 | 138 | 1510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to Revive-unavoidable | |
| 141 | 1210 | 241 | 605 | Petition to Revive-unintentional | |
| 142 | 1210 | 242 | 605 | Utility issue fee (or reissue) | |
| 143 | 430 | 243 | 215 | Design issue fee | |
| 144 | 580 | 244 | 290 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of IDS | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property | |
| 146 | 760 | 246 | 380 | Filing a submission after final rejection | |
| 149 | 760 | 249 | 380 | For each add'l invention to be examined | |

Other fee (specify)

Other fee (specify)

*Reduced by Basic Filing Fee Paid

Subtotal (3) (\$).00

SUBMITTED BY

Name ERIC S. HYMAN

Signature

COMPLETE (if applicable)

Reg. Number 30,139

Deposit Acct User ID

*Highest number of claims previously paid for if an amendment is being transmitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Our Ref. No.: 82225.P0189R

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

M. Powell et al.

Serial No.: 08/887,680

Filed: July 3, 1997

For: METHOD AND APPARATUS FOR
EXTENDING COMPUTER
ARCHITECTURE FROM 32 TO 64 BITS

Examiner: D. Eng

Art Group: 2783

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RESPONSE TO OFFICE ACTION

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In an Office Action mailed July 20, 2000, it is noted that the Amendment filed April 10, 2000 proposes amendments to Claim 33 that do not comply with 37 CFR 1.121(b). It is submitted that the following Amendment is responsive to this requirement.

IN THE CLAIMS

- 1 33. (Amended) A method for context switching a processor that executes procedures
2 having differing word sizes, comprising the steps of:
3 testing a least significant bit of a stack pointer register in the processor that indicates whether a set
4 of data values for a procedure that are stored in a set of registers in the processor, each have a
5 first word size or a second word size, wherein the first word size is less than the second word
6 size;
7 transferring the data values from a least significant portion of each register to a first stack save area
8 in memory if the least significant bit of the stack pointer register indicates the first word size;
9 transferring the data values from the registers to a second stack save area in memory if the least
10 significant bit of the stack pointer register indicates the second word size[;